Quick Start Guide

Elinx Managed Ethernet Switch
EIR618 Series

1 Items Included

o Ethernet Switch
o Console Cable (RS-232 RJ-45 to DB-9)
o CD with Support Manual
o This Quick Start Guide
o Panel Mount Bracket

2 Default Settings

o IP Address: 192.168.16.1
o Subnet Mask: 255.255.255.0
o Gateway: 192.168.16.254
o User Name: root, Password: root

3 LED Chart

LED		Status	Meaning
PWR		Green	The Switch is powered on
		Off	The Switch is powered off
PWR1		Green	Power Source 1 is available
		Off	Power Source 1 is unavailable
PWR2		Green	Power Source 2 is available
		Off	Power source 2 is unavailable
Fault		Red	Power or Port failure
		Off	Normal Operation
R.M		Green	The Switch is the master of a redundant ring (X-Ring)
		Off	The Switch is not the master of a redundant ring.
LINK/ACT Port 17/18* SFP		Green	SFP Port is linked
		Blinking	Data is being transmitted or received
		Off	Not connected to the network
Port 17/18* RJ-45	T	Green	Port is linked
	T	Blinking	Data is being transmitted or received
	T	Off	Not connected to the network
	B	Green	Operating at 1000M
	B	Off	Disconnected or below 1000M
P1-16*	T	Green	Connected to the network
	T	Blinking	Data is being transmitted or received
	T	Off	Not connected to the network
	B	Yellow	Operating in full-duplex
	B	Blinking	Data collision
	B	Off	Half-duplex or not connected
*Note			Ports 1 through 16 are 10/100 RJ-45, Ports 16 & 17 are 100/1000 RJ-45 or SFP.

4 Hardware Installation

o Record the switch's MAC Address in the space provided. The MAC Address is printed on the product label. NOTE: Provide the MAC Address to your Network Administrator. The Network Administrator should provide an IP Address, Subnet Mask, and Gateway.
o Select a mounting location and install with the attached DIN rail clip or included panel mount kit.
o Connect power to the switch
   o 12 to 48 VDC
   o Redundant inputs are available with fault contacts.

NOTE: The installation of an SFP Module disables the associated RJ-45 Port.

5 Log into the Switch

o These instructions are for Web based management. Refer to the User's Manual for instructions concerning console management.
o Connect a switch port to a stand alone PC. Change the PC's network IP Address to allow it to connect to the switch (ex: 192.168.16.2). Use the default subnet mask and gateway.
o Launch the PC's web browser and navigate to the switch by typing the switch's IP Address in the browser address window.
o Navigate the web page by expanding the folders on the left side of the web page.

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6 — IP Configuration

IP Configuration

DHCP Client : Disable

IP Address	192.168.16.1
Subnet Mask	255.255.255.0
Gateway	192.168.16.254
DNS1	0.0.0.0
DNS2	0.0.0.0

Apply Help

o Expand the "system tree" and select IP configuration.
o Enter the IP Address, Subnet Mask, and Gateway provided by your Network Administrator.
o Save changes.
o Disconnect the stand alone PC and connect the switch to the network.
o Inform your Network Administrator that the IP Address has been changed.
o **NOTE: The User Manual contains instructions for assigning the IP Address from a DHCP Server and allowing the switch to be a DHCP Server.**

7 — User Name and Password

User Authentication

User Name :	root
New Password :	••••
Confirm Password :	••••

Apply Help

o This step should be accomplished by the Network Administrator.
o Log onto the switch from a Network PC.
o Expand the "System Tree" and select user authentication..
o Enter the new User Name and Password. Record this information in the space provided below. File this document for future reference.
o Click the Apply button.

USER NAME: _____

PASSWORD:_____

MAC ADDRESS: _____

IP ADDRESS: _____

Basic Configuration is complete. A comprehensive Manual is contained on the CD ROM. Refer to this manual to configure the advanced features of this switch.

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